

## FIGURE 1

```

1  ggatcccttc atgtttaaca atatcaaccc taacccaagg ggaacagcc gctgacagt
61  ggctttgcca cccatgaata ctccctagtc tagtccgttc gtgaaactca gcccatccca
121 acacttctgc aagccccatc ctclacaagg tgcctattgg gaatttccct gagcttctct
181 ttcaggatca gcttgattcl agggcagcag ttctcaacct gggggcctcg accccttggg
241 gggaaatcaaa cgacccttta caggggtcac atatcatcta tccatatgt caggtattta
301 cattacgatt cgtaacagta gcaaaattac aggtatgaaa tagcaatgaa ataattttat
361 gattgaaggt caccacaaca tgaggccgcc acactgttct agagaaaaat cacctgggtg
421 gggaaaggtt tgggaaagcc ttctgtcca ttcttcatc ttcaaagtga tgtgttcaca
481 gaaagccttt cagctgttct gctggggtc tttagtaagt tgagtaggaa ctgtatgtac
541 caggtctgct tcttatgggt ggagccaaga cgcatcgtgg gtggagcgaa gacgcaacct
601 caccttctag ctctgcatcc atagcaagta gcctaagt tctgtgtcta ggtgtcatct
661 ctgtgaatcg agatccttgg ccttgcctga attagggagg cacaaaatac tcagagattc
721 aagactgctc agcagcccg agtccctcct caaaggaaag gtctcaactc tcagccccc
781 ttagctctga gtcaggcctg gaacaaacgg ccacaggaaat gagaaaagct gccatagctg
841 cttgtcactt caagaggtca aagaaaatag tgttaacct gaaaacgaga agaccaacag
901 ttatccattg atagcgtctc aggcagagata ggacagagag aacactagga gagggggaacc
961 cacgaaggac aaggtattag tgtgttggtt ttcagggcaa tgtctgtac tgaagattct
1021 agaaacacaa tttgctgggt gaacagctga agtgggggtgg gggttcttac cccatgttca
1081 tggaaagggtg agtgaggaga gacagatata tgatggccag cataacaaac atacacacaa
1141 ccctaattaa cacttccctc ttctactgac accccttca ctctctctc tcataaaaaa
1201 taaaaaaaagt attttatgtg gctctacga tagaatctt cctcgaacta taaaaagatc
1261 taaataattta tatttttcac attttaatat cttagcgatg acaagccaga aacaagtatt
1321 ttttgccctc ctcaacagca aagcttgggg ccttttctgt tccgtgttag gaatagaaca
1381 cgagagcccc gtgtatctag gcagatgctc tatcattagc ccatgagctc ccagcctcag
1441 acgcacattt ttctcgggct ctcttaagct tttcccacag cattgggaaa ctttactgac
1501 agcatccaag ttgtgcttct gctaagaact ggactcacat ctctctgtgc atcacttcgg
1561 cccgttttgg ggtagatcct ctgattagcc ttcagattta gaacacggtg agcctgtggg
1621 gcactaatta tggccagtga caccatagag tcaaagtgca ttaactgaatg ctttcaattt
1681 ctccaatgc tggtagatg gcactgcaca gggccattt agctgcagac atcactccag
1741 agaattccaa acagatagag acaagtggca ccagaccca tctcctccc ctcggtcga
1801 ttatccccag aaataggatg tcccaaagca acacttccc gccaaactgga gtgctgataa
1861 gtccagttat cagaaagata tggctgtaag tgtgatgcac agtgcttgca ttttcttgat
1921 acgttagtca tatgagagct gacaaagaag gaaaaagagc agcgatgtgg tgcaatatta
1981 acaggcagct gtccctggc ttcccgtac gtgggatgac tgcattgct gagcgggtg
2041 gtcactgcca aaggaatgac cctctcacat ttcttctga ttgcatacg ccgcgccag
2101 cttgtcatct cctcttggg ctcccagac actaagtctg gaatgaaaat tcacctgcct
2161 ctgaattggc cactggtggg ggcagggtg tgacttggc tcccaggtg gaagattatc
2221 tcaccagcc ctagtatat aacgggtgg tgtggagggg ctccacaggg ccagttccag
2281 gggttcatcc acaagagaga aaacataga ctcgaggtc agggagctt catgcctgca
2341 ggtcggaggc caccatgg

```

FIGURE 2

```

1  ctgcagcaag ttacttaatg ttttttgcct cagcatcctc tctgtaaaaat gagagcatta
61  gtcttgctcc aacttcgagg gcatggacag ctctgggatt tcatatccaa gacccttaaa
121 catcccacag tccttccccc aaacacttct cctcctaata cctccctcag tttgggtcag
181 gcttggaaaca aaaaggcata cgaaatggta gaaaaagtgt ccatgactac ttctgactta
241 gatgaagaga ccaatgaaaa tagtaatgac tctgtttgct tcagcaggac atatactaaa
301 ataggagcta tacaagaag attagcatgg actctgtgca agaatgacac acaaatttgt
361 gaaacattcc atatattaaa aataaataaa taataaagag aaaaggaaaa aattaaaaag
421 aaaatagtga tagctgtgtc catctcaaag aaaagcccag gagatttcct ttatttacct
481 cctttaagat agaattattg gagaccggaa catatgatac aggaggtagt gggagggtcc
541 ctctttgtca atgttttgtc ttgggttggg gaggcgatgt cttctcaaag tttcagaaac
601 accatccact gactgagcat tcaaggggca agaggagaat ggcagccaca tttgttgatt
661 ggggtgagttt ggggagaaat agacacacaa aggtcaaaca taacttccta attaacactt
721 cctccattcc acaattccct tctccattc ttctctctctg tcttttacts akaraaacc
781 agtttttctt gaaactataa aaataccccc agtatgttta cataatttac acctcaaaga
841 ttagaaacca gaaatagaga ccttttcaac ccttcgggaa gcaaagtgca ttatccctcc
901 agccacgtgt ctcaaactct gatgcatcag aatcatctgg gtgctttkaa attcaagatg
961 attcctacga gttaccataa atcaactcag aattccctgg agtggggcca gggatctgta
1021 tttctgacaa gctcccacag gtgattcctt tccccacagc atttgagaac ttcagctcaa
1081 tgacctaatc agagtcctgc cattgctaata atctgggtctc atttttbtca tatatatata
1141 tagtatttgt ggtagagatg ggattttgccc atgttgccca ggctagtatt gaactcctaa
1201 gctaagcaat ctctctgtct ctgcctocca aaatggttggg attacagggtg taagccactg
1261 caccggctg atagctgggt tcatttactc tatttcttga ccactctgat ccattttgaa
1321 gtaaaaatgc tccaattatt atgctgtttt agaacacggg aagcatgtca tgtgctaattg
1381 gccagtgaca tcataaaaaga aaagtgcatt actgaatgct ttcaatgtct tataatgatg
1441 gtaagggtggc atgtcatggg gcctattttag ccagacatc actccaaaga attccaaaca
1501 gatatagaca agtgccttta gggcccagat cccttccct caggctgttt acccagggaa
1561 taggatgtcc tgggacaagt ttcccctaag tgaagtgttg ataagtctgc ttatcagaaa
1621 gatattactg ggggtgtgat atgtagggca tctacatttt cttgatagggt agtcatatga
1681 aagctgacaa agaaaaaaag ggcagtgatg tgggtgcaatg tcaacagaca gctgtccctt
1741 gactcttgac aaataggatg acttgcatg ctgagcgatg tgatcaccac caaagggaatg
1801 gccctctcac atttcttctt gattcacata ttcagcaggg ttagcttgtc ctccccctcc
1861 tcttcagctt ccagacact gagtctggaa tgaaaattca cctgcctctg agttggctcc
1921 taatgggggc gggagtgtta cttcggttcc cagggttgaa gattatctca cccggcccca
1981 gctatataag ctgaccgtg tggaggggccc cagcagggcc aactccaggg attccttcca
2041 cgacagaaaa acatacaaga ctcttcagc caac

```

FIGURE 3

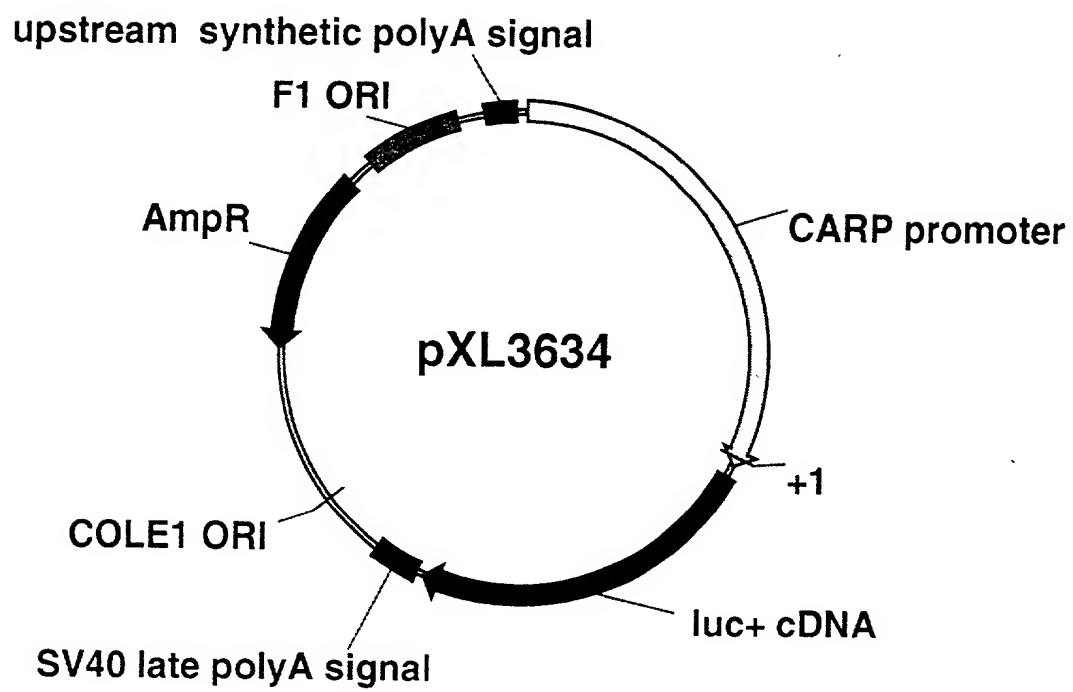


FIGURE 4

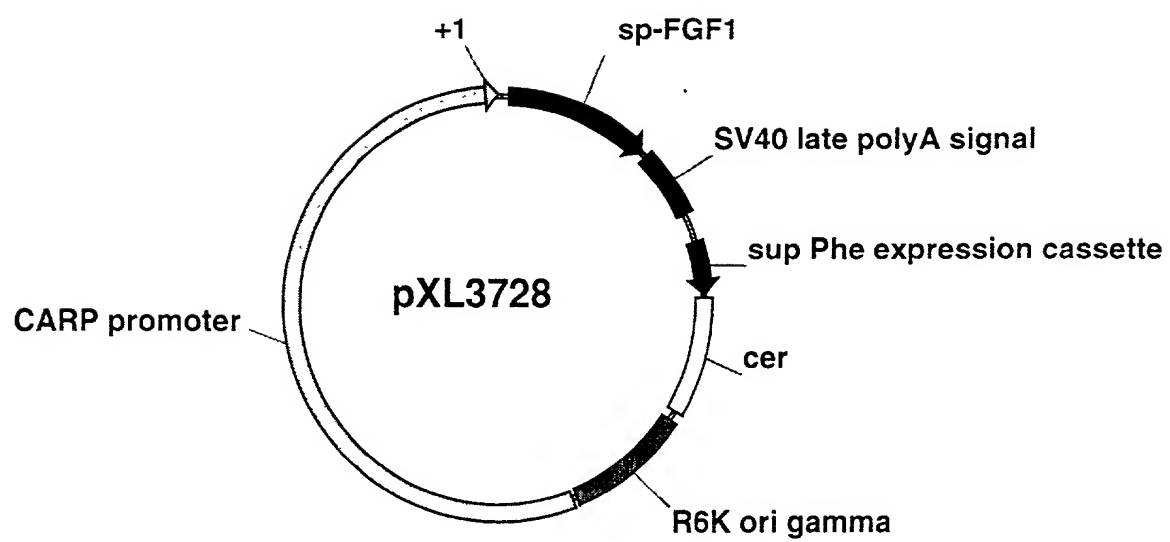


FIGURE 5

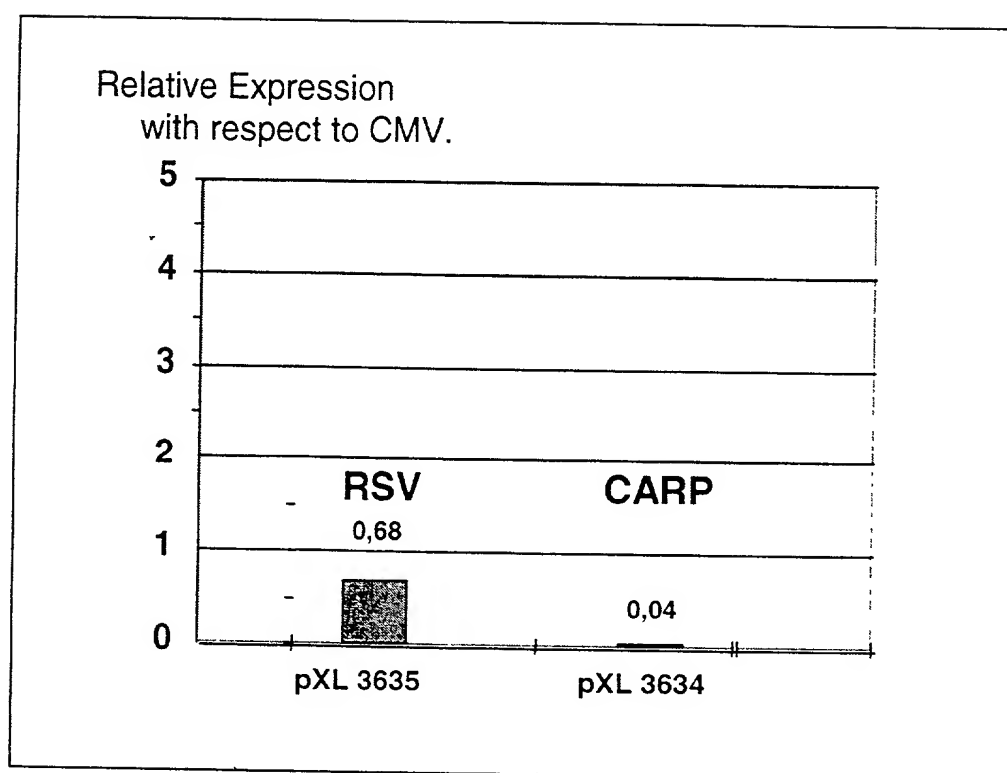


FIGURE 6A

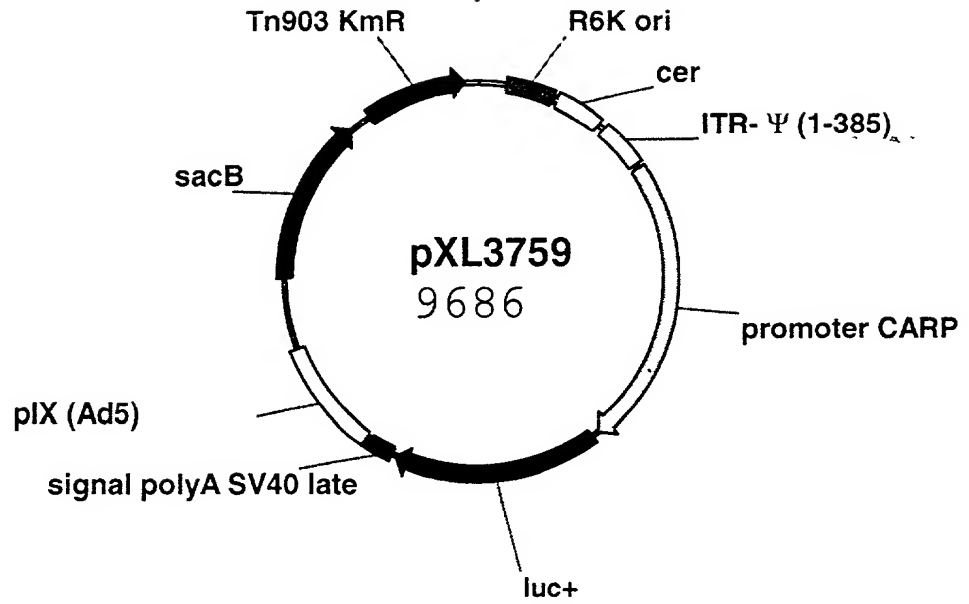


FIGURE 6B

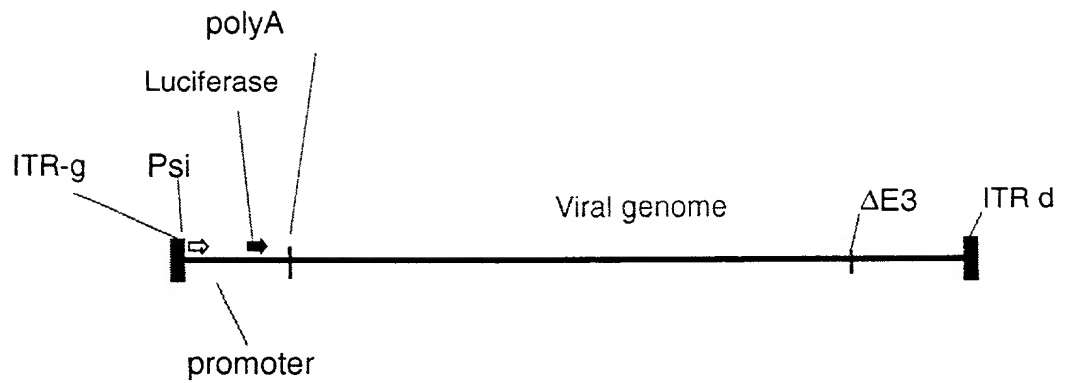


FIGURE 7A

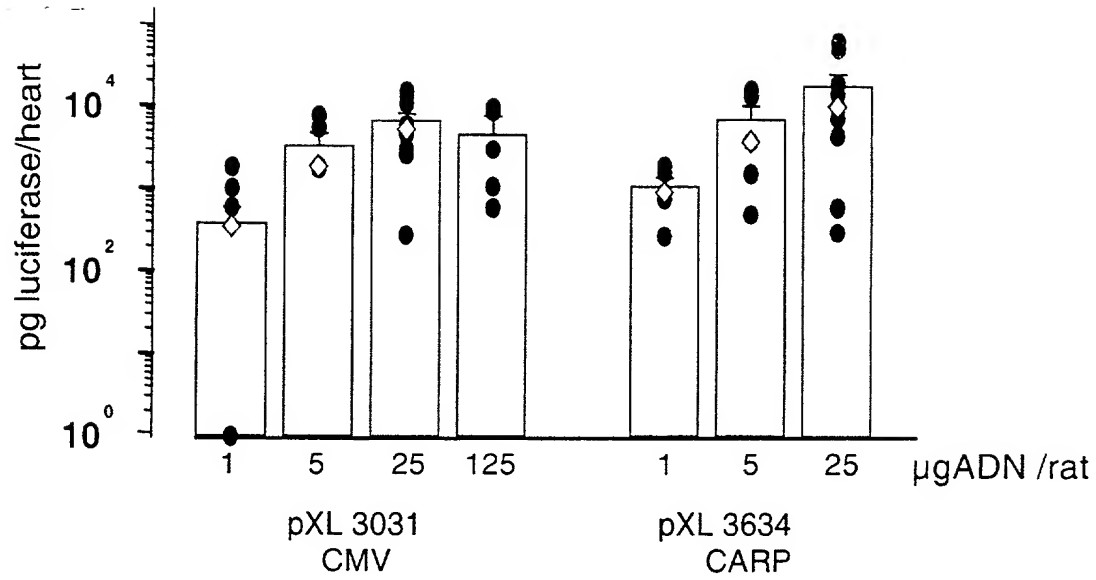


FIGURE 7B

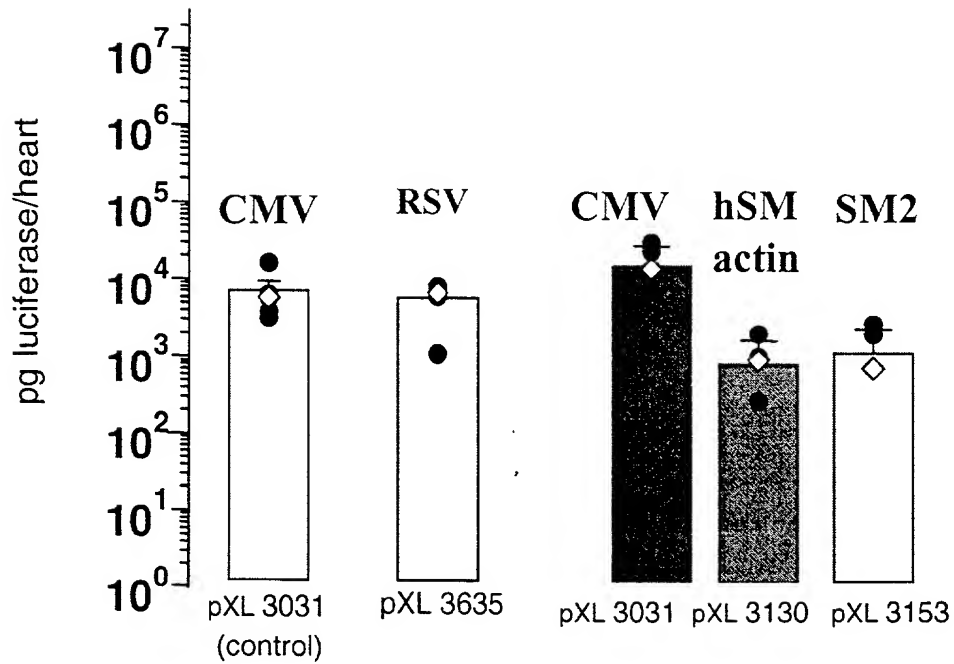


FIGURE 8

